United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

23552

7590

06/04/2007

MERCHANT & GOULD PC P.O. BOX 2903 **MINNEAPOLIS, MN 55402-0903**

EXA	MINER
HANDAL	
ART UNIT	PAPER NUMBER

1764

DATE MAILED: 06/04/2007

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/507,079	02/18/2000	Masataka Kadowaki	10876.45US01	8450

TITLE OF INVENTION: CO REMOVER THAT IS SIMPLE IN STRUCTURE AND PERFORMS A SELECTIVE REACTION OF CO AT A HIGH CO

SELECTIVITY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE,	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	09/04/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	ns.		<u> </u>	•			·
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Blo	ck 1 for any change of address)]	Fee(s) Transmittal. Th	nis certifica al paper, su	te cannot be used f	or domestic mailings of the for any other accompanying ont or formal drawing, must
23552 75	590 06/04/	2007	,				
MERCHANT & P.O. BOX 2903 MINNEAPOLIS, I]	Center of the certify that the certify that the certify that the certification of the certifi	rtificate of his Fee(s) T with suffici il Stop ISS PTO (571) 2	Mailing or Trans Fransmittal is being ient postage for firs SUE FEE address 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
			[(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTORN	EY DOCKET NO.	CONFIRMATION NO.
09/507,079	02/18/2000		Masataka Kadowak	i	108	376.45US01	8450
TITLE OF INVENTION: (SELECTIVITY	CO REMOVER THAT	IS SIMPLE IN STRUC	CTURE AND PERFO	RMS A SELECTIVE	REACTIO	ON OF CO AT A I	HIGH CO
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	JE PREV. PAID ISSU	JE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0		\$1400	09/04/2007
EXAMIN	ER	ART UNIT	CLASS-SUBCLASS				
HANDAL, K.	AITY V	1764	422-191000				
1. Change of correspondenc CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	dence address (or Char 22) attached.	nge of Correspondence	(1) the names of u or agents OR, alter (2) the name of a s registered attorney	ingle firm (having as or agent) and the nan attorneys or agents. If	nt attorneys a member a	a 2	
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth ii (A) NAME OF ASSIGN	s an assignee is identi n 37 CFR 3.11. Comp		-	e patent. If an assign an assignment.			ocument has been filed for
Please check the appropriate	e assignee category or	categories (will not be pr	rinted on the patent):	☐ Individual ☐ C	Corporation	or other private gro	oup entity Government
4a. The following fee(s) are submitted: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			D. Payment of Fee(s): (I A check is enclose Payment by credit The Director is heroverpayment, to D	ed. card. Form PTO-203	8 is attache	ed. uired fee(s), any de	shown above) eficiency, or credit any nextra copy of this form).
5. Change in Entity Status							
a. Applicant claims S	MALL ENTITY status	s. See 37 CFR 1.27.	b. Applicant is no				
NOTE: The Issue Fee and P interest as shown by the rec	ords of the United Stat	es Patent and Trademark	d from anyone other the Office.	an the applicant; a reg	istered atto	orney or agent; or tr	ne assignee or other party in
Authorized Signature				Date			
Typed or printed name _		4.4.45.00.00					
This collection of informatian application. Confidential submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virginia 22313 Under the Paperwork Reduction of the confidence of the confid	-1430.						



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	INVENTOR ATTORNEY DOCKET NO. CONFIRM			
09/507,079		02/18/2000	Masataka Kadowaki	10876.45US01	8450		
23552 7590 06/04/2007				EXAM	EXAMINER		
MERCHANT	& GOUI	LD PC	HANDAL,	HANDAL, KAITY V			
P.O. BOX 2903				ART UNIT	PAPER NUMBER		
MINNEAPOLI	S, MN 554	402-0903	1764				
			DATE MAILED: 06/04/200	DATE MAILED: 06/04/2007			

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.